



FIRE CREW FIREFIGHTING TRAINING

Procedures Handbook 4200

FIRE CREW
ORGANIZATION

TOPIC: FIRE CREW ORGANIZATION

TIME FRAME: 0:15

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: Given a written quiz

Behavior: The student will confirm a knowledge of the components of fire crew organization

Standard: With a minimum 70% accuracy

MATERIALS NEEDED:

- Writing board with markers/erasers
- Appropriate audio visual equipment and screen
- Topic Quiz

REFERENCES:

- CDF Fire Protection Training Handbook 4300

PREPARATION:

The fire crew is an organized group of firefighters, each having specific duties within the group. The fire crew is led by a Fire Crew Captain who directs the activities of all members. The crew, often referred to as a “hookline” due to the use of brush hooks during line construction, is usually divided into two parts – the cutting section and the scraping section.



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PRESENTATION	APPLICATION
<p>I. INTRODUCTION</p> <p>A. Preplanned job assignments give each crew member a responsibility</p> <ol style="list-style-type: none">1. This assignment builds teamwork, confidence and productivity2. It is also the framework for organization in preparation for emergency incident activity <p>NOTE: Emphasize teamwork, line construction process, and watching out for each other</p> <p>II. SPECIALIZED TERMS AND CONCEPTS</p> <p>A. "Dime" - is the slang term used to describe the ten feet of space between crew members while working or hiking</p> <p>B. "Bump it up" - is the phrase used to signal a crew member to move forward</p> <p>C. "Your part" - is used to describe the portion of the overall effort that each firefighter is to complete</p> <p>D. Communicating - is when a message is sent from one end of the hookline to the other with each firefighter repeating the message</p> <p>III. FIRE CREW ORGANIZATION</p> <p>A. The "Hookline" (fire crew order)</p> <ol style="list-style-type: none">1. Each crew member will be assigned to a position in the fire crew by the Fire Captain2. Each crew member will occupy his or her position in the hookline<ol style="list-style-type: none">a) During any movement of crew	



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<ul style="list-style-type: none"> b) During any line construction c) While loading and unloading vehicle d) While receiving and returning tools e) Exceptions will be made by the Fire Captain <p>3. Each crew member is required to learn the other positions in the hookline</p> <p>B. Cutting section responsibilities during fire line construction include the sawing, chopping or grubbing of woody type fuels and their removal from the fire line</p> <ul style="list-style-type: none"> 1. Lead hook (first saw) <ul style="list-style-type: none"> a) First person on crew and operates a chainsaw or brush hook b) Lead person on crew c) Identifies and marks the control line 2. Second saw <ul style="list-style-type: none"> a) Follow lead hook b) Remove brush, trees and limbs to the width specified by your Fire Captain 3. Pulaskis <ul style="list-style-type: none"> a) Chop, grub and dig out roots, stumps and stobs in the control line b) Construct trench on undercut line 	<p>Diagram undercut line and a trench on board</p>



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<ol style="list-style-type: none"> 1) Down slope from fire 2) Coordinate trench construction with the scraping section <p>C. Scraping Section</p> <ol style="list-style-type: none"> 1. Contains McLeods, shovels and wire (or fire) brooms 2. Completes line 3. Remove grass, shrubs, low brush, and duff from fire line according to Fire Captain's specification <ol style="list-style-type: none"> a) A portion of the line will be to mineral soil (bare dirt or rock) according to Fire Captain's specification 4. Scatters windrow <p>NOTE: Explain windrow</p> <ol style="list-style-type: none"> 5. Last person in hookline is termed the "safety person," "drag shovel" or "drag spoon" <ol style="list-style-type: none"> a) Inspects line <ol style="list-style-type: none"> 1) Complete and clean 2) Meets Fire Captain's specifications b) Performs as safety lookout <ol style="list-style-type: none"> 1) Watches fire activity for unexpected runs or spot fires 2) Watches crew members for safe operations, physical condition and that no members get lost or left behind 	



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<p>3) Communicates with Fire Captain by portable radio or verbal messages relayed up through fire crew</p> <p>6. Swamper</p> <ul style="list-style-type: none"> a) Handles logistic needs of the crew b) Handles special projects assigned by the Fire Captain c) Maintains crew vehicle and tools <p>NOTE: Spend sufficient time discussing line construction and position duties to assure understanding</p> <p>IV. FIRE CREW SAFETY</p> <p>A. Each member is responsible for his or her own safety as well as the safety of the other members of the fire crew</p> <ul style="list-style-type: none"> 1. Must maintain excellent physical fitness 2. Must understand his or her own physical limitations and "pace" 3. Must be vigilant for <ul style="list-style-type: none"> a) Adverse fire behavior b) Falling and rolling material 4. Must maintain constant awareness of <ul style="list-style-type: none"> a) Any fire that may be threatening the crew's position b) Contact and communications with crew members in front and behind in the hookline c) Escape routes 	



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d) Safety zone location

Administer Topic Quiz



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SUMMARY:

Firefighting is a labor intensive activity. Teamwork is the key to building a well organized crew. We have discussed several different aspects of how a crew is organized and various individual responsibilities of crew members.

EVALUATION:

The student will complete a written quiz at a time determined by the instructor.

ASSIGNMENT:

Review your notes in preparation for the upcoming quiz. Study for the next session.